

AMENDMENT AND PRESENTATION OF CLAIMS

Please replace all prior claims in the present application with the following claims, in which claims 5 and 6 have been cancelled without prejudice or disclaimer, claims 1, 7, and 9 through 13 have been amended, and new claims 18 through 24 have been added.

1. (Currently Amended) A method comprising:

storing user specific parameters regarding at least one television program in a network element, said user specific parameters including information identifying a mobile station of said user and information indicating an event, ~~and which event will~~ occurs in said at least one television program after said storing of the user specific parameters, and ~~causing, at least in part, actions that result in transmission of configuring said network element to transmit~~ at least one message from said network element via a cellular radio system to at least one of said mobile station and a TV apparatus in response to said event occurring in said at least one television program being broadcasted, ~~in order to said message either controlling control~~ said mobile station to transmit control signals generated from information included in said at least one message to [[a]] said TV apparatus in order to control said TV apparatus to provide said user with information [[about]] of a person participating in said event via said TV apparatus as soon as the person enters the television program or as soon as the person achieves a goal in the television program, or in order to control controlling said mobile station to display on a display of said mobile station the information included in said at least one message in order to provide said user with the information [[about]] of the person participating in said event via said mobile station as soon as the person enters the television program or as soon as the person achieves a goal in the television program.

2. (Canceled)

3. (Original) The method according to claim 1, wherein said TV apparatus is controlled to display predetermined text TV pages, as such or overlaid.

4. (Original) The method according to claim 1, comprising:

transmitting additional information relating to the program, questions relating to the program or an invitation to participate in betting, lottery, vote or a quiz from said network element to said mobile station before, after or during the broadcasting of said television program.

5. - 6. (Canceled)

7. (Currently Amended) ~~A network element~~ An apparatus comprising:

at least one processor; and

at least one memory including computer program code,

the at least one memory and the computer program code configured to, with the at least one processor, cause the apparatus to perform at least the following,

store user specific parameters regarding at least one television, said user specific parameters including information identifying a mobile station of said user and information indicating an event which occurs in said at least one television program after said storing of the user specific parameters, and

cause, at least in part, actions that result in transmission of at least one message from said apparatus via a cellular radio system to at least one of said mobile station and a TV apparatus in response to said event occurring in said at least one television program being

broadcasted, said message either controlling said mobile station to transmit control signals generated from information included in said at least one message to said TV apparatus in order to control said TV apparatus to provide said user with information of a person participating in said event via said TV apparatus as soon as the person enters the television program or as soon as the person achieves a goal in the television program, or controlling said mobile station to display on a display of said mobile station the information included in said at least one message in order to provide said user with the information of the person participating in said event via said mobile station as soon as the person enters the television program or as soon as the person achieves a goal in the television program.

~~an interface to a cellular radio system for communicating with mobile stations of said system,~~
~~an interface to a television broadcasting system for receiving signals indicating the moments when predetermined events occur in the broadcasted television program,~~
~~a memory for storing user specific parameters regarding at least one television program, said user specific parameters including information identifying a mobile station of said user and information indicating an event said user is interested in, and which event will occur in said at least one television program after said storing of the user specific parameters,~~
~~and~~
~~a processing unit which is configured to, when said at least one television program is broadcasted and said network element receives via said interface to said television broadcasting system information indicating that said event occurs in the broadcasted program, retrieve said user specific parameters from said memory, to utilize said user specific parameters in order to generate at least one message for controlling said mobile station of said user to transmit predetermined TV apparatus control signals or to display~~

~~on a display of said mobile station information included in said at least one message, and to transmit said at least one message via said interface and said cellular radio system to said mobile station of said user in order to provide said user with information about said event.~~

8. (Canceled)

9. (Currently Amended) The ~~network element~~ apparatus of claim 7, wherein the apparatus is further caused to: ~~said network element further comprises a memory for storing~~ store additional information relating to said at least one television program, and ~~said processing unit is configured to~~ retrieve said user specific parameters from said memory, ~~[[to]]~~ select additional information from said memory based on said user specific parameters, ~~[[to]]~~ generate an additional message containing the selected additional information, and ~~[[to]]~~ transmit said additional message via ~~said interface and~~ said cellular radio system to said mobile station of said user before, during or after the broadcasting of said television program.

10. (Currently Amended) The ~~network element~~ apparatus of claim 7, wherein said ~~memory for storing additional information~~ contains additional information relating to betting, voting, a quiz or a lottery.

11. (Currently Amended) The ~~network element~~ apparatus of claim 7, wherein the apparatus is further caused to:

~~said network element further comprises a memory for storing~~ store program information,
and

~~said processing unit is configured to~~ retrieve program information from said memory and
[[to]] transmit said retrieved program information via said cellular radio system to a
mobile station as a response to a request for program information received from said
mobile station.

12. (Currently Amended) The ~~network element~~ apparatus of claim 7, wherein ~~said processing unit is configured to~~ the apparatus is further caused to: receive, via said cellular radio system, from a mobile station information including user specific parameters for a television program, and [[to]] store the received user specific parameters including information identifying the mobile station in said memory.

13. (Currently Amended) The ~~network element~~ apparatus of claim 7, wherein the apparatus is further caused to:

~~said network element further comprises a memory containing~~ store a list of different TV
apparatus models and for each TV apparatus model information defining the control
signals for controlling the respective TV apparatus model, and
~~said processing unit is configured to~~ retrieve the information defining the control signals
from said memory for controlling a specific TV apparatus model and [[to]] transmit
[[this]] the information via the cellular radio system to a mobile station, as a response to a
request from said mobile station.

14. - 16. (Canceled)

17. (New) A computer-readable storage medium carrying one or more sequences of one or more instructions which, when executed by one or more processors, cause an apparatus to at least perform the following steps:

store user specific parameters regarding at least one television program, said user specific parameters including information identifying a mobile station of said user and information indicating an event which occurs in said at least one television program after said storing of the user specific parameters, and

cause, at least in part, actions that result in transmission of at least one message from the apparatus via a cellular radio system to at least one of said mobile station and a TV apparatus in response to said event occurring in said at least one television program being broadcasted, said message either controlling said mobile station to transmit control signals generated from information included in said at least one message to said TV apparatus in order to control said TV apparatus to provide said user with information of a person participating in said event via said TV apparatus as soon as the person enters the television program or as soon as the person achieves a goal in the television program, or controlling said mobile station to display on a display of said mobile station the information included in said at least one message in order to provide said user with the information of the person participating in said event via said mobile station as soon as the person enters the television program or as soon as the person achieves a goal in the television program.

18. (New) A computer-readable storage medium of claim 16, wherein the apparatus is caused to further perform:

automatically displaying at the at least one of the mobile station and said TV apparatus the information of the person participating in the television program.

19. (New) The method according to claim 1, wherein further comprising automatically displaying at the at least one of the mobile station and said TV apparatus the information of the person participating in the television program.

20. (New) The method according to claim 1, wherein the control message is sent to the mobile station, and the mobile station then generates another control message and sends the another control message to said TV apparatus.

21. (New) The method according to claim 1, further comprising sending to the mobile station a reminder message for turning on said TV apparatus; and

in response to the reminder message, generating a control message in infrared light by the mobile station to said TV apparatus to turn on said TV apparatus.

22. (New) The method according to claim 1, wherein the mobile station stores a list of TV apparatuses and corresponding control signals, and the TV apparatuses are located at public and private locations.

23. (New) The method according to claim 22, wherein the public and private locations include a private home, a hotel room, a public bar, an airport lobby.

24. (New) The method according to claim 1, further comprising charging the user of the mobile station for receiving the information of the person.